



IPW
PATENT
3449-0267P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Tae Hyoung Kim et al. Conf.: 4037

Appl. No.: 10/621,381 Group: 2835

Filed: July 18, 2003 Examiner: G. Thompson

For: HEAT DISSIPATOR FOR OPTICAL WRITING
AND/OR REPRODUCING APPARATUS

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 28, 2004

Sir:

Transmitted herewith is an amendment in the above-identified application.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | | | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|---|---|---|----|---|------------------|-------|-------------------|
| TOTAL | 19 | - | 20 | = | 0 | \$ 18 | \$0.00 |
| INDEPENDENT | 4 | - | 4 | = | 0 | \$ 86 | \$0.00 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | | \$290 | \$0.00 |
| | | | | | | TOTAL | \$0.00 |

Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.

No fee is required.

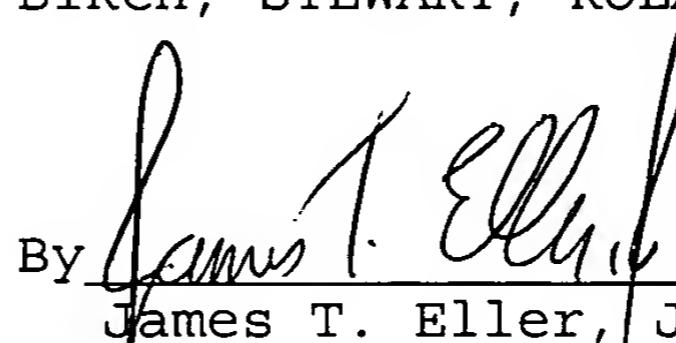
Check in the amount of \$110.00 is enclosed, for the Terminal Disclaimer.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
James T. Eller, Jr., #39,538

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JTE/RJW/mag
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Attachment

(Rev. 02/08/2004)



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For: HEAT DISSIPATOR FOR OPTICAL WRITING AND/OR
REPRODUCING APPARATUS

SUBSTITUTE SUPPLEMENTAL RESPONSE UNDER 37 CFR §1.111 INCLUDING
REQUEST TO ENTER TERMINAL DISCLAIMER FILED ON JULY 27, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 28, 2004

Sir:

As a substitute for the supplemental response, filed on July 27, 2004, to the Examiner's Office Action dated March 18, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Amendment includes claim amendments and remarks